APP20-5 4/6/84

The Society of the
Plastics Industry, Inc.

SPI

Quarterly Statistical Report-Polyester Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE QUARTER AND PERIOD ENDED
DECEMBER 31, 1983

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

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PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

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SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER REVISED 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	239,054	214,693	+11.4	239,054	214,693	+11.4	244,879	221,947	+10.3	244,879	221,947	+10.3
Reinforced Plastics, Total	182,300	161,886	+12.6	182,300	161,886	+12.6	186,745	168,546	+10.8	186,745	168,546	+10.8
Non-Reinforced Plastics, Total	56,754	52,807	+7.5	56,754	52,807	+7.5	58,134	53,401	+8.9	58,134	53,401	+8.9
DOMESTIC REINFORCED PLASTICS, TOTAL	182,300	161,886	+12.6	182,300	161,886	+12.6						
Marine and Marine Accessories, Total	46,122	41,281	+11.7	46,122	41,281	+11.7						
Transportation, Total	19,506	16,674	+17.0	19,506	16,674	+17.0						
Autos, Trucks, Buses, etc. Total	16,407	13,437	+22.1	16,407	13,437	+22.1						
Other Transportation	3,099	3,237	-4.3	3,099	3,237	-4.3						
Construction, Total	74,925	66,211	+13.2	74,925	66,211	+13.2						
General Construction	31,173	26,873	+16.0	31,173	26,873	+16.0						
Bathroom Components and Fixtures	18,595	16,674	+11.5	18,595	16,674	+11.5						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	25,157	22,664	+11.0	25,157	22,664	+11.0						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	5,287	4,371	+21.0	5,287	4,371	+21.0						
Consumer Goods, Total	19,324	14,570	+32.6	19,324	14,570	+32.6						
Major Appliances & Parts and Business Equipment Parts & Components	5,105	5,504	-7.3	5,105	5,504	-7.3						
Recreational Goods, Toys, Etc.	8,568	5,990	+4.3	8,568	5,990	+4.3						
Other Consumer Goods	5,651	3,076	+83.7	5,651	3,076	+83.7						
Gel Coats	8,933	7,771	+15.0	8,933	7,771	+15.0						
Other Reinforced, Total	8,203	11,008	-25.5	8,203	11,008	-25.5						
DOMESTIC NON-REINFORCED, TOTAL	56,754	52,807	+7.5	56,754	52,807	+7.5						
Castings, Total	27,753	28,707	-3.3	27,753	28,707	-3.3						
Furniture, Non-Reinforced	681	1,187	-42.6	681	1,187	-42.6						
Cultured Marble & Onyx	17,991	16,157	+11.4	17,991	16,157	+11.4						
Other	9,081	11,363	-20.1	9,081	11,363	-20.1						
Autobody Putty	13,848	11,668	+18.7	13,848	11,668	+18.7						
Surface and Protective Coatings	1,305	946	+38.0	1,305	946	+38.0						
Bonding and Adhesives	511	587	-13.0	511	587	-13.0						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	3,689	D(1)		3,689	D(1)							
Other Non-Reinforced, Total	9,648	10,899	n.c.	9,648	10,899	n.c.						

n.c. = Not comparable
(1) = Included in Other Non-Reinforced, Total

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
0-5% imputation Reinforced Plastics

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SECOND QUARTER REVISED 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SECOND QUARTER			YEAR-TO-DATE			SECOND QUARTER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	280,841	227,438	+23.5	519,895	442,131	+17.6	284,783	229,051	+24.3	529,662	450,998	+17.4
Reinforced Plastics, Total	217,985	170,121	+28.1	400,285	332,007	+20.6	221,049	173,244	+27.6	407,794	341,790	+19.3
Non-Reinforced Plastics, Total	62,856	57,317	+9.7	119,610	110,124	+8.6	63,734	55,807	+14.2	121,868	109,208	+11.6
DOMESTIC REINFORCED PLASTICS, TOTAL	217,985	170,121	+28.1	400,285	332,007	+20.6						
Marine and Marine Accessories, Total	59,510	44,912	+32.5	105,632	86,193	+22.6						
Transportation, Total	22,016	17,522	+25.6	41,522	34,196	+21.4						
Autos, Trucks, Buses, etc. Total	18,529	14,120	+31.2	34,936	27,557	+26.8						
Other Transportation	3,487	3,402	+2.5	6,586	6,639	-0.8						
Construction, Total	91,554	75,024	+22.0	166,479	141,235	+17.9						
General Construction	35,968	29,431	+22.2	67,141	56,304	+19.2						
Bathroom Components and Fixtures	23,978	20,415	+17.4	42,573	37,089	+14.8						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	31,608	25,178	+25.5	56,765	47,842	+18.7						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	7,412	3,743	+98.0	12,699	8,114	+56.5						
Consumer Goods, Total	19,401	12,759	+52.1	38,725	27,329	+41.7						
Major Appliances & Parts and Business Equipment Parts & Components	4,578	4,253	+7.6	9,683	9,757	-0.8						
Recreational Goods, Toys, Etc.	10,027	5,954	+68.4	18,595	11,944	+55.7						
Other Consumer Goods	4,796	2,552	+87.9	10,447	5,628	+85.7						
Gel Coats	10,245	8,506	+20.4	19,178	16,277	+17.8						
Other Reinforced, Total	7,847	7,655	+2.5	16,050	18,663	-14.0						
DOMESTIC NON-REINFORCED, TOTAL	62,856	57,317	+9.7	119,610	110,124	+8.6						
Castings, Total	28,977	26,397	+9.8	56,730	55,104	+3.0						
Furniture, Non-Reinforced	1,194	1,186	+0.7	1,875	2,373	-21.0						
Cultured Marble & Onyx	20,617	15,327	+34.5	38,608	31,484	+22.6						
Other	7,166	9,884	-27.5	16,247	21,247	-23.5						
Autobody Putty	17,097	15,370	+11.2	30,945	27,038	+14.5						
Surface and Protective Coatings	1,383	836	+65.4	2,688	1,782	+50.8						
Bonding and Adhesives	503	526	-4.4	1,014	1,113	-8.9						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,211	D(1)		7,900	D(1)							
Other Non-Reinforced, Total	10,685	14,188	n.c.	20,333	25,087	n.c.						

n.c. = Not comparable

(1) = Included in Other Non-Reinforced, Total

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

0-5% imputation Reinforced Plastics

SPI SECTION I CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

THIRD QUARTER REVISED 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	THIRD QUARTER			YEAR-TO-DATE			THIRD QUARTER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	270,731	210,341	+28.7	790,626	652,472	+21.2	279,767	217,536	+28.6	809,429	668,534	+21.1
Reinforced Plastics, Total	208,373	153,935	+35.4	608,658	485,942	+25.3	215,337	158,813	+35.6	623,131	500,603	+24.5
Non-Reinforced Plastics, Total	62,358	56,406	+10.6	181,968	166,530	+9.3	64,430	58,723	+9.7	186,298	167,931	+10.9
DOMESTIC REINFORCED PLASTICS, TOTAL	208,373	153,935	+35.4	608,658	485,942	+25.3						
Marine and Marine Accessories, Total	56,261	37,098	+51.7	161,893	123,291	+31.3						
Transportation, Total	21,879	15,547	+40.8	63,401	49,743	+27.5						
Autos, Trucks, Buses, etc. Total	18,754	12,931	+45.0	53,690	40,488	+32.6						
Other Transportation	3,125	2,616	+19.5	9,711	9,255	+4.9						
Construction, Total	87,517	71,272	+22.8	253,996	212,507	+19.5						
General Construction	34,590	30,172	+14.6	101,731	86,476	+17.6						
Bathroom Components and Fixtures	25,005	19,857	+25.9	67,578	56,946	+18.7						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	27,922	21,243	+31.4	84,687	69,085	+22.6						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	6,876	4,156	+65.4	19,575	12,270	+59.5						
Consumer Goods, Total	19,379	11,391	+70.1	58,104	38,720	+50.1						
Major Appliances & Parts and Business Equipment Parts & Components	5,209	4,310	+20.9	14,892	14,067	+5.9						
Recreational Goods, Toys, Etc.	9,794	4,618	+112.1	28,389	16,562	+71.4						
Other Consumer Goods	4,376	2,463	+77.7	14,823	8,091	+83.2						
Gel Coats	9,168	7,697	+19.1	28,346	23,974	+18.2						
Other Reinforced, Total	7,293	6,774	+7.7	23,343	25,437	-8.2						
DOMESTIC NON-REINFORCED, TOTAL	62,358	56,406	+10.6	181,968	166,530	+9.3						
Castings, Total	29,246	26,060	+12.2	85,976	81,164	+5.9						
Furniture, Non-Reinforced	1,185	1,015	+16.7	3,060	3,388	-9.7						
Cultured Marble & Onyx	21,139	16,471	+28.3	59,747	47,955	+24.6						
Other	6,922	8,574	-19.3	23,169	29,821	-22.3						
Autobody Putty	15,901	18,050	-11.9	46,846	45,088	+3.9						
Surface and Protective Coatings	1,185	1,354	-12.5	3,873	3,136	+23.5						
Bonding and Adhesives	561	677	-17.1	1,575	1,790	-12.0						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,427	D(1)		12,327	D(1)							
Other Non-Reinforced, Total	11,038	10,265	n.c.	31,371	35,352	n.c.						

n.c. = Not comparable
(1) = Included in Other Non-Reinforced, Total

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
0-5% imputation Reinforced Plastics

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FOURTH QUARTER 1983

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FOURTH QUARTER			YEAR-TO-DATE			FOURTH QUARTER			YEAR-TO-DATE		
	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE	1983	1982	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	271,740	190,827	+42.4	1,062,366	843,299	+26.0	274,980	196,715	+39.8	1,084,409	865,249	+25.3
Reinforced Plastics, Total	209,658	142,965	+46.6	818,316	628,907	+30.1	207,610	143,630	+44.5	830,741	644,233	+28.9
Non-Reinforced Plastics, Total	62,082	47,862	+29.7	244,050	214,392	+13.8	67,370	53,085	+26.9	253,668	221,016	+14.8
DOMESTIC REINFORCED PLASTICS, TOTAL	209,658	142,965	+46.6	818,316	628,907	+30.1						
Marine and Marine Accessories, Total	52,834	33,168	+59.5	214,727	156,459	+37.2						
Transportation, Total	24,320	14,868	+63.6	87,721	64,611	+35.8						
Autos, Trucks, Buses, etc. Total	21,385	12,152	+76.0	75,075	52,640	+42.6						
Other Transportation	2,935	2,716	+8.1	12,646	11,971	+5.6						
Construction, Total	85,541	66,050	+29.5	339,537	278,557	+21.9						
General Construction	33,126	27,306	+21.3	134,857	113,782	+18.5						
Bathroom Components and Fixtures	25,788	17,585	+46.6	93,366	74,531	+25.3						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	26,627	21,159	+25.8	111,314	90,244	+23.3						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	6,919	4,289	+61.3	26,494	16,559	+60.0						
Consumer Goods, Total	22,643	12,152	+86.3	80,747	50,872	+58.7						
Major Appliances & Parts and Business Equipment Parts & Components	5,661	4,718	+20.0	20,553	18,785	+9.4						
Recreational Goods, Toys, Etc.	11,322	5,006	+126.3	39,711	21,566	+84.1						
Other Consumer Goods	5,660	2,430	+132.9	20,483	10,521	+94.7						
Gel Coats	7,338	7,291	+0.6	35,684	31,265	+14.1						
Other Reinforced, Total	10,063	5,147	+95.9	33,406	30,584	+9.2						
DOMESTIC NON-REINFORCED, TOTAL	62,082	47,862	+29.7	244,050	214,392	+13.8						
Castings, Total	31,772	22,245	+42.8	117,748	103,409	+13.9						
Furniture, Non-Reinforced	918	927	-1.0	3,978	4,315	-7.8						
Cultured Marble & Onyx	21,704	14,332	+51.4	81,451	62,287	+30.6						
Other	9,150	6,986	+31.0	32,319	36,807	-12.2						
Autobody Putty	14,089	15,096	-6.7	60,935	60,184	+1.2						
Surface and Protective Coatings	1,478	1,358	+8.8	5,351	4,494	+19.1						
Bonding and Adhesives	657	434	+51.4	2,232	2,224	+0.4						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,770	D(1)		17,097	D(1)							
Other Non-Reinforced, Total	9,316	8,729	n.c.	40,687	44,081	n.c.						

n.c. = Not comparable
(1) = Included in Other Non-Reinforced, Total

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
0-5% imputation Reinforced Plastics

PARTICIPANTS

FOURTH QUARTER
POLYESTER RESINS

Advance Coatings Co.
Alpha Chemical Co.
Ashland Chemical Co.
AZS Corporation
Cargill, Inc.
Cook Paint & Varnish Co.
Dow Chemical Co.
Freeman Chemical Corp.
Glidden Coatings & Resins
Div. of SCM
ICI Americas
Inmont Corp.
Interplastics Corporation
Commercial Resins Division
Koppers Co., Inc.
Owens-Corning Fiberglas
Pioneer Plastics Corp.
PPG Industries
Reichhold Chemicals, Inc.
Shell Chemical
Sherwin-Williams
Silmar Division,
Sohio Chemical Co.
USS Chemicals-Polyester Unit